

AFFIX D3671-1 PLACARD (1)
ENSURE PLACARD DOES NOT
CONCEAL ANY TEXT OR MARKINGS
ON THE GAS SPRING

ARROW POINTS OUTBOARD
M5x0.8 THREADED ENDS,
ACCEPTABLE TO TRIM END
UP TO 0.050 TO MEET
COMPRESSED DIMENSION (TYP)

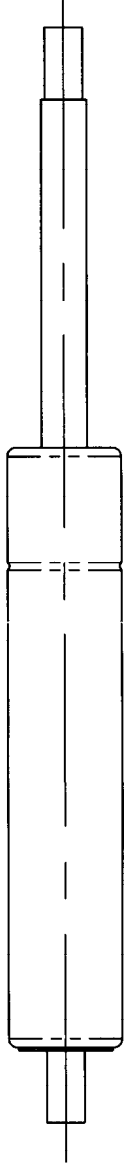
D2807-041 GAS SPRING ASSEMBLY

NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.179 lbs

D2807-041 GAS SPRING ASSEMBLY PARTS LIST

QTY -041	PART NUMBER	DESCRIPTION
X	D2807-041	GAS SPRING ASSEMBLY
1	D2807-1	GAS SPRING
2	D2807-3	LUG
1	D3671-1	PLACARD



D2807-1 GAS SPRING

NOTES:

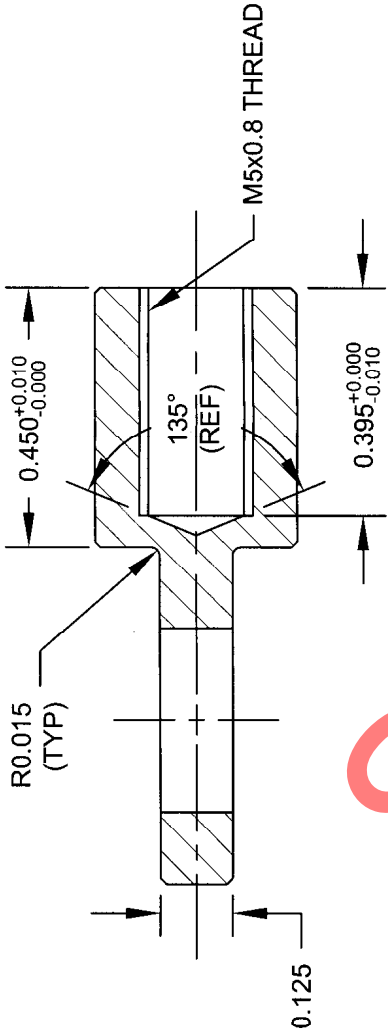
- 1) MATERIAL: NONE - SEE NOTE #8
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.147 lbs
 - 8) SPECIFICATION: SS GAS SPRING
ACCEPTABLE LOAD RANGE IS 25 lb MIN TO 45 lb MAX
M5x0.8 THREADS
- POSSIBLE SUPPLIER: ArvinMeritor Motion Control Systems, Leicester, UK
P/N: SXF6S6050080S6L-115N
(REF: 80mm LONG CYLINDER, 50mm STROKE,
115N LOAD)

UNDER REVIEW

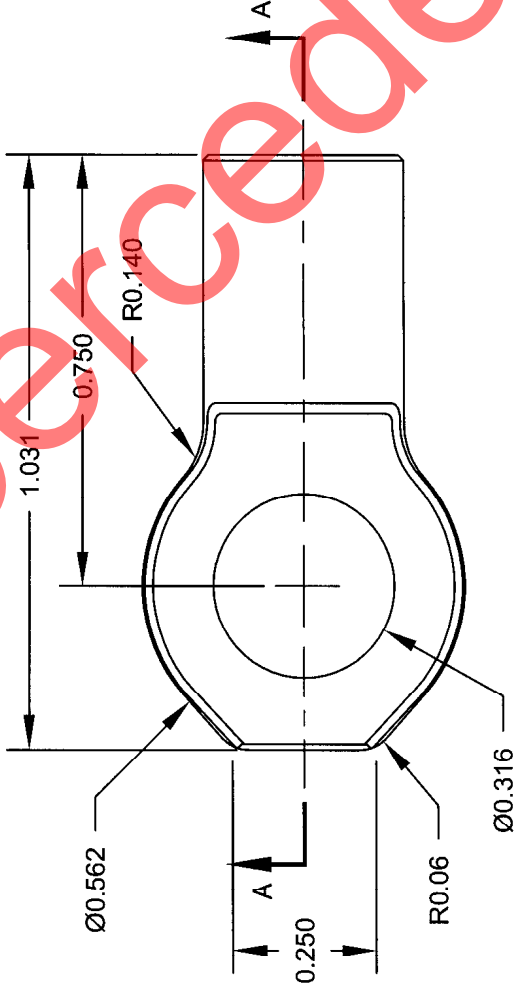
07.01.14
CHANGE SUPPLIER

RELEASED
07.11.14

D	ADDED D3671-1 PLACARD ADDED -041 ASSEMBLY UPDATED DW/G	DC	07.09.27
C	CHANGE SPRING TO SS, ADD -3 LUG	CP	05.05.25
B	ADD FINISH	CP	05.03.16
A	NEW ISSUE	DS	00.11.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	07.09.27		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. REV. D			
D2807 SHEET 1 OF 2			
TITLE SCALE			
GAS SPRING 1:1			
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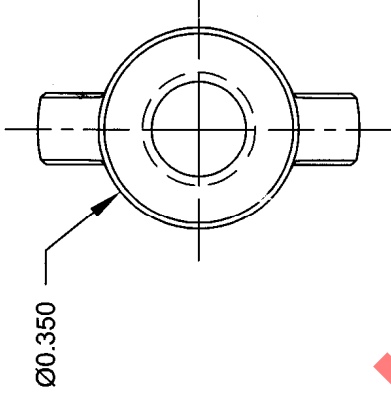
SECTION A-A



D2807-3 LUG

NOTES:

- 1) MATERIAL: AISI 303 ROUND BAR (REF. DART SPEC. M303R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.015
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.016 lbs



UNDER REVIEW
03.01.14 R#
CHANGE SUPPLIER

RELEASED
07.09.27

DESIGN	4	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AL	
CHECKED	US	DRAWING NO.
MFG. APPR.	GP	D2807
APPROVED	MP	TITLE
DE APPR.	MP	GAS SPRING
DATE	07.09.27	SCALE
		3:1
REV. D SHEET 2 OF 2		
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